

October 22, 1996

U. S. Environmental Protection Agency
999 18th Street, Suite 500
Denver, Colorado 80202-2466

Attn.: Mr. T. Raider

RCRA CONTINGENCY PLAN, REQUIRED REPORT

The Rocky Flats Environmental Technology Site (Site) had an incidental release of water containing hazardous substances on October 7, 1996. This event occurred adjacent to a seepage collection system at the SW-59 seep. It was determined that the release did not immediately endanger human health or the environment, but that the release did exceed one pint of liquid. Due to this, off-site notification was implemented in accordance with the Part B Operating Permit, Part VI - RCRA Contingency Plan. Information associated with the off-site notification consisted of the amount of the incidental release and the listed constituent that were in the water. The citation is as follows:

The incidental release that took place on October 7th occurred at the seepage collection system at SW-59. At approximately 9:30 hours a wet stain was noticed on the ground below a threaded fitting associated with a pressure gauge. The field estimate of the quantity of the amount of liquid that was spilled was greater than a pint, but less than a gallon. The spilled material is F001 contained-in listed waste being managed under a CERLA/RCRA Interim Measure/Interim Remedial Action for Operable Unit No. 2. The concentration was 150 ppb. There was no threat to human health or the environment.

Additional information associated with the incidental release and the management of the situation are shown in Attachment 1. Attachment 2 contains the information that is required, by the RCRA Contingency Plan, to be submitted to the Director of the Colorado Department of Public Health and Environment (CDPHE) and to the Environmental Protection Agency.

Thank you for your prompt consideration in this matter. If you need information in addition to that which is enclosed, please contact me.

Steven Tower, Lead
Regulatory Assessment Group
Rocky Flats Field Office
U.S. Department of Energy

Attachments (2)
As stated



ADMIN RECCRD

SW-A-004025

48

October 22, 1996

Colorado Department of Public Health and Environment
4300 Cheery Creek Drive South
Denver, Colorado 80222-1530

Attn.: Ms. P Shwayder, Director

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Steven Tower, Lead
Regulatory Assessment Group
Rocky Flats Field Office
U.S. Department of Energy

Attachments (2)
As stated

DRAFT

DRAFT

DRAFT

To: DOE

From: K. P. Sheehan

Subject: RESOURC CONVERSATION AND RECOVERY ACT (RCRA) PERMIT
REQUIREMENT- FINAL REPORT OF SPILL CONTINGENCY PLAN -
KPS- XXXX

Kaiser-Hill, Compliance and Performance Assurance submits
herewith the draft subject report for your consideration and
concurrence, and submittal to the Colorado Department of Public
Health and Environment (CDPHE). The permit with CDPHE requires
delivery of this final report on or before October 22, 1966.

If you have any questions, please contact me at extension 7250.

Page 9600

who is filing RCRA Contingency Plan
Implementation Report to CDPHE &
EPA - Oct 7th ou-2 release

(B. L. L. L. L.)

DRAFT

DRAFT

DRAFT

FINAL REPORT OF RCRA SPILL CONTINGENCY PLAN IMPLEMENTATION

Date: Monday, October 7, 1966

**Location of Incident: OU-2, Gage
SW-59**

Date and Time of Incident: 09:30 MDST

**Description: Leak from pressure gage on a discharge line, released to the
environment**

Name of Regulated Substance: Spent organic halogenated solvents in water

Quantity Released: > 1 pint, < 1 gal. Released to: Soil

CAS No. or EPA Code: F001

Concentration: 150ppb

**Reportable Quantity (RQ): 10 lbs. for carbon tetrachloride, the worst
constituent in F001 waste form**

Extent of Damage and/or Injury: None

**Corrective Action: The leak was stopped, the gage repaired or replaced.
Approximately three gallons of the contaminated soil
were removed from the site on 10-07-96 and disposed
of as a hazardous waste and in accordance with Site
procedure.**

**Prior Contingency Plan Protocols: Mr. H. Wells of Kaiser-Hill telephoned
CDPHE at 756-4455, at approximately
08:00 MDST, on 10-08-96 (10-07 was a
holiday for CDPHE), and notified Ms.
Janet Jones of the above information,
followed by FAX to CDPHE number 759-
5355. This same information was also
FAX'd to EPA Region Area VIII number
312-6067.**

RFO--KHLL-ENVOPS-1996-0011
10/08/1996

Notification Report
Page 1

OCCURRENCE REPORT

Environmental Management

page 1857 Dave Latham

(Name of Facility)

Balance-of-Plant

(Facility Function)

Rocky Flats Env. Technology Site / Kaiser-Hill Company, L.L.C.

(Name of Laboratory, Site or Organization)

Name: Ty Voss

Title: Facility/Operations Manager Designee Telephone No.: (303)966-6540

(Facility Manager/Designee)

Name: JENSEN, J A

Title: OCCURRENCE INVESTIGATOR Telephone No.: (303)966-4946

(Originator/Transmitter)

Name: S. L. Cunningham

Date: 10/07/1996

(Authorized Classifier (AC))

1. OCCURRENCE REPORT NUMBER: RFO--KHLL-ENVOPS-1996-0011
Release Of F001 Listed Waste Water To Soil

2. REPORT TYPE AND DATE: Date 10/08/1996 Time 1222 MTZ
[X] Notification
[] Initial Update
[] Latest Update
[] Final

3. OCCURRENCE CATEGORY:
[] Emergency [] Unusual [X] Off-Normal [] Cancelled

4. NUMBER OF OCCURRENCES: 1 ORIG. OR:

5. DIVISION OR PROJECT: Kaiser-Hill Company, L.L.C.

6. SECRETARIAL OFFICE: EM - Environmental Management

7. SYSTEM, BLDG., OR EQUIPMENT:
Operable Unit II, Seep Location SW-59

8. UCNI?: No 9. PLANT AREA: Operable Unit II

10. DATE AND TIME DISCOVERED: 10/07/1996 1000 (MTZ) 11. DATE AND TIME CATEGORIZED: 10/07/1996 1135 (MTZ)

Post-it® Fax Note 7671		Date 10/22/96	# of Pages 6
To St. Kormanick	From J. Jensen		
Co./Dept.	Co.		
Phone # 8244	Phone # 7585		
Fax # 8538	Fax # 3578		

RFO--KHILL-ENVOPS-1996-0011
10/08/1996

Notification Report
Page 2

12. DOE NOTIFICATION:

13. OTHER NOTIFICATIONS:

10/07/1996	1155 (MTZ)	WRP, Harold Wells (by FD)	DYNCORP
10/07/1996	1158 (MTZ)	Fac Rep, McCranie (by FD)	DOE/RFFO
10/08/1996	0800 (MTZ)	CDH/EMU, Jones by Wells	COLORADO
10/08/1996	0830 (MTZ)	CDPH&E, Alstatt by Wells	COLORADO
10/08/1996	0600 (MTZ)	CDPH&E, Kray by Jensen	COLORADO

14. SUBJECT OR TITLE OF OCCURRENCE:

Release Of F001 Listed Waste Water To Soil

15. NATURE OF OCCURRENCE:

02) Environmental

B. Hazardous Substances/Regulated Pollutants/Oil Releases

16. DESCRIPTION OF OCCURRENCE:

During normal operations, it was noted that less than one gallon, but, more than one pint of F001 Resource Conservation and Recovery Act (RCRA) listed waste water was released to the soil from a faulty gauge connection.

17. OPERATING CONDITIONS OF FACILITY AT TIME OF OCCURRENCE:

Normal Operations

18. ACTIVITY CATEGORY:

Normal Operations

19. IMMEDIATE ACTIONS TAKEN AND RESULTS:

1. The RCRA Contingency plan was implemented at the direction of Kaiser Hill Compliance and Performance Assurance group.

2. The connection was tightened which stopped the leak.

2. The area was contained and the soil and rock affected was cleaned up and disposed of per approved procedure.

25. IS FURTHER EVALUATION REQUIRED?:

Yes []

No [X]

32. USER FIELD #1:

961565

REPORTED BY: Ty Vess EXT 6540 PAGER 4012
OAC NOTIFICATION TIME/DATE: 1142 10/7/98 OAC BY: Vergara
DISCOVERY TIME/DATE: 1000 10/7/98 CATEGORIZED TIME/DATE: 1135 10/7/98
CATEGORIZED BY: Ty Vess OCCURRENCE TIME/DATE: 1000 10/7/98
DESCRIPTION: BUILDING 042 ROOM/AREA Swp location BW59
Less than a gallon but more than
1 pint of F001 listed waste water
leaked to the ground from a gauge
connection.

ACTIONS: The affected soil and rock
will be dispositioned accordingly.

RCAP
Inf Cont Plan -

W/T 24hr 312-6067
Fox App to Rq 8
State 759-5355
CATEGORY LEVEL

756-4455
CDPHE
State
Comp/Perf/Ass

CATEGORY: TAB 2 ITEM B NUMBER 7 I/R (N) U/O
DESCRIPTION:
ORGANIZATION NAME TIME BY
WST REG PRO - Harold Wells 1155 Vergara
DNBR - Mr. Lee Lundberg 1059 (AUG) Vergara

CLASSIFIER Steve Cunningham 1158 Vergara
DOE/EPD FAC-REP Deana McManis by Ty Vess
CDW/REP (D-1633)

DOE/HQ 202-556-8100 (NON-EMERGENCY)
DOE/HQ 202-556-8600 (EMERGENCY)
COMMENTS:

TRACKING #	CODE	DOCS ACTION	DISCOVERY TIME	CATEGORY LEVEL	CATEGORIZED TIME
96 1565 - 08		ENVORS	1000	O/N	1135

RECEIVED ENVIRONMENTAL

Author: Ann Tyson at mail9
Date: 10/8/96 7:21 AM
Priority: Normal
TO: Gary Konwinski at ALPHA10
Subject: SW59

----- Message Contents -----

At 8:00 a.m. on 10/7/96 RMRS ER Operations personnel were at the SW-59 Seep Collection site to inspect a newly installed tank and pipe collection system. All systems appeared to be operating normally at that time. At approximately 9:30 subcontract personnel noticed a wet stain on the ground below a pressure gauge. Upon further inspection, it was discovered that a port on the gauge was the source of a small leak. The dripping leak was immediately stopped when the port was tightened. A field estimate of the quantity of liquid spilled was greater than a pint, but less than a gallon. The spilled material is a F001 contained-in listed waste being managed under a CERCLA/RCRA Interim Measure/ Interim Remedial Action for Operable Unit No. 2.

Based on the information above, RMRS and Kaiser-Hill agreed that this occurrence would require implementation of the RCRA Contingency Plan. Notification to the State of this occurrence will be transmitted via the Contingency Plan.

The Site Occurrence Notification Center (ONC, x3456) and the DOE Facility Representative (Deanna McCrainie) have been notified of this spill.

SW-59
reportable spill